

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

2 <110> APPLICANT: Rosen et al.
 4 <120> TITLE OF INVENTION: 28 Human Secreted Proteins
 6 <130> FILE REFERENCE: PZ003P4
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/852,659
 9 <141> CURRENT FILING DATE: 2001-05-11
 11 <150> PRIOR APPLICATION NUMBER: 60/265,583
 12 <151> PRIOR FILING DATE: 2001-02-02
 14 <150> PRIOR APPLICATION NUMBER: 09/152,060
 15 <151> PRIOR FILING DATE: 1998-09-11
 17 <150> PRIOR APPLICATION NUMBER: PCT/US98/04858
 18 <151> PRIOR FILING DATE: 1998-03-12
 20 <150> PRIOR APPLICATION NUMBER: 60/040,762
 21 <151> PRIOR FILING DATE: 1997-03-14
 23 <150> PRIOR APPLICATION NUMBER: 60/040,710
 24 <151> PRIOR FILING DATE: 1997-03-14
 26 <150> PRIOR APPLICATION NUMBER: 60/050,934
 27 <151> PRIOR FILING DATE: 1997-05-30
 29 <150> PRIOR APPLICATION NUMBER: 60/048,100
 30 <151> PRIOR FILING DATE: 1997-05-30
 32 <150> PRIOR APPLICATION NUMBER: 60/048,357
 33 <151> PRIOR FILING DATE: 1997-05-30
 35 <150> PRIOR APPLICATION NUMBER: 60/048,189
 36 <151> PRIOR FILING DATE: 1997-05-30
 38 <150> PRIOR APPLICATION NUMBER: 60/057,765
 39 <151> PRIOR FILING DATE: 1997-09-05
 41 <150> PRIOR APPLICATION NUMBER: 60/048,970
 42 <151> PRIOR FILING DATE: 1997-06-06
 44 <150> PRIOR APPLICATION NUMBER: 60/068,368
 45 <151> PRIOR FILING DATE: 1997-12-19
 48 <160> NUMBER OF SEQ ID NOS: 118
 50 <170> SOFTWARE: PatentIn Ver. 2.0
 53 <210> SEQ ID NO: 1
 54 <211> LENGTH: 733
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Homo sapiens
 58 <400> SEQUENCE: 1
 59 ggatccgga gccccaaatct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg 60
 60 aattcgaggg tgcaccgtca gtcttcctct tccccccaaa acccaaggac accctcatga 120
 61 tctcccgac tcctgaggc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180
 62 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
 63 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
 64 ggctaatgg caaggaggtac aagtgcagg tctccaacaa agccctccca acccccattcg 360
 65 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acagggtgtac accctgtccc 420
 66 catccccggaa tgagctgacc aagaaccagg tcagcctgac ctgcctggc aaaggcttct 480
 67 atccaagcga catcggcgtg gagtgggaga gcaatgggca gccggagaac aactacaaga 540
 68 ccacgcctcc cgtgctggac tccgacggct cttcttcct ctacagcaag ctcaccgtgg 600
 69 acaagagcag gtggcagcag gggAACgtct tctcatgctc cgtgatgcat gaggtctgc 660

ENTERED

Sec p.5

~~M~~ 2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

70	acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtgc cgacggccgc	720
71	gactcttagag gat	733
74	<210> SEQ ID NO: 2	
75	<211> LENGTH: 5	
76	<212> TYPE: PRT	
77	<213> ORGANISM: Homo sapiens	
79	<220> FEATURE:	
80	<221> NAME/KEY: Site	
81	<222> LOCATION: (3)	
82	<223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids	
84	<400> SEQUENCE: 2	
W-->	85 Trp Ser Xaa Trp Ser	
86	1 5	
88	<210> SEQ ID NO: 3	
89	<211> LENGTH: 86	
90	<212> TYPE: DNA	
91	<213> ORGANISM: Homo sapiens	
93	<400> SEQUENCE: 3	
94	gcgcctcgag atttccccga aatctagatt tcccccgaat gattttcccg aaatgatttc	60
95	cccgaaatat ctggccatctc aattag	86
98	<210> SEQ ID NO: 4	
99	<211> LENGTH: 27	
100	<212> TYPE: DNA	
101	<213> ORGANISM: Homo sapiens	
103	<400> SEQUENCE: 4	
104	gcggcaagct ttttgcaaag cctaggc	27
107	<210> SEQ ID NO: 5	
108	<211> LENGTH: 271	
109	<212> TYPE: DNA	
110	<213> ORGANISM: Homo sapiens	
112	<400> SEQUENCE: 5	
113	ctcgagatt ccccgaaatc tagatttccc cgaaatgatt tcccccgaat gattttcccg	60
114	aaatatctgc catctcaatt agtcagcaac catagtcccg cccctaactc cgcccatccc	120
115	ccccctaact ccgcccagtt ccgccccatc tccgccccat ggctgactaa ttttttttat	180
116	ttatgcagag gccgaggccg cctcggccctc tgagctattc cagaagttagt gaggaggctt	240
117	ttttggaggc cttagcttt gcaaaaagct t	271
120	<210> SEQ ID NO: 6	
121	<211> LENGTH: 32	
122	<212> TYPE: DNA	
123	<213> ORGANISM: Homo sapiens	
125	<400> SEQUENCE: 6	
126	gcgctcgagg gatgacagcg atagaacccc gg	32
129	<210> SEQ ID NO: 7	
130	<211> LENGTH: 31	
131	<212> TYPE: DNA	
132	<213> ORGANISM: Homo sapiens	
134	<400> SEQUENCE: 7	
135	gcgaagcttc gcgactcccc ggatccgcct c	31
138	<210> SEQ ID NO: 8	

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

139 <211> LENGTH: 12		
140 <212> TYPE: DNA		
141 <213> ORGANISM: Homo sapiens		
143 <400> SEQUENCE: 8		
144 ggggactttc cc	12	
147 <210> SEQ ID NO: 9		
148 <211> LENGTH: 73		
149 <212> TYPE: DNA		
150 <213> ORGANISM: Homo sapiens		
152 <400> SEQUENCE: 9		
153 gcggcctcgaa ggggactttc ccggggactt tccgggact ttccggact ttccatcctg	60	
154 ccatctcaat tag	73	
157 <210> SEQ ID NO: 10		
158 <211> LENGTH: 256		
159 <212> TYPE: DNA		
160 <213> ORGANISM: Homo sapiens		
162 <400> SEQUENCE: 10		
163 ctcgagggga ctccccggg gactttccgg ggactttccg ggactttcca tctgccatct	60	
164 caatttagtca gcaaccatag tcccgcctt aactccgccc atcccgcccc taactccgccc	120	
165 cagttccggcc catttccgc cccatggctg actaattttt ttatattatg cagaggccga	180	
166 gcccgcctcg gcctctgagc tattccagaa gtatgtgagga ggctttttt gaggcctagg	240	
167 ctttgcaaa aagtt	256	
170 <210> SEQ ID NO: 11		
171 <211> LENGTH: 2084		
172 <212> TYPE: DNA		
173 <213> ORGANISM: Homo sapiens		
175 <220> FEATURE:		
176 <221> NAME/KEY: SITE		
177 <222> LOCATION: (839) /		
178 <223> OTHER INFORMATION: n equals a,t,g, or c		
180 <400> SEQUENCE: 11		
181 ctatcagatg ctgggcctcc tcagccatag cccctgctc ctacccctg actggctctt	60	
182 gtgtcctcac ctctcacccct ctccttcctg ggaggccctg ggaggtgatc attgacaccc	120	
183 agccaaggcag acagctgcgg gtgcccaga ccttgctggg cctgcgcgtg aggagtccca	180	
184 ctgcttctaa aggaagtccct gggcaggagg tggcttggg ggttggttcc aaagttgaaa	240	
185 atgcttgcag tttgaccta gaagaagtgg gaagaagaag gagctctaca gggtcagctt	300	
186 tgtttgatt gtccagtcta agaagtccca ttgccaaagc tttctgcagg agggtaatg	360	
187 cccgagcttg gcagccccctg gtttctt ggaatggc agtttccct caaagtaccc	420	
188 aaagtagct tggcttgagt ttttgtcctt gcctccttt tagagaagag ggcatttaga	480	
189 ctgcattttc ctggtaaaag aaggtaaaag caaatgtta ttgcctttc tagtgaacta	540	
190 actcgttagag atgttctcag caggaagaca gtcttagcac tgtcaacttag cagattgcac	600	
191 ttaagtccct tgcgtggcc agatggcgtg gctgggtgcc ttaatatgtc ccaggacccc	660	
192 tgacagggt gcctggctc tccctcgtc tcctcaagag cccagtcac acactgtgga	720	
193 tgtcattgct gtcgggttag gaagtctgt cctagaacgc cctggctgg atgaccacag	780	
w--> 194 ttcatggccg ctcttcgc ttgggtcatg gtcatcttc agcacctgct gtgctggna	840	
195 aggccgagaa tggggccca gcaactgtcca ggctgtgg ggctggctg ggagtctgt	900	
196 gggcagcatg gaacatgcag ctgggttcc tgtgaccagg caccctctgg cactgttgc	960	
197 tgccctgtgc cctgacattt tcctgcctt tctcttcct ctgctccctt gggctaccc	1020	
198 ctggccctt cctggctgt gcaaactccc tcagggagcc cccctgcctt gtagctctcr	1080	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001

TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt
 Output Set: C:\CRF3\05312001\I852659.raw

199	cttaacttcc	tagggctgc	tgagcccacc	cagagggtgt	tggagttcag	cggggcagct	1140
200	tgtctccctt	gtcagcaggg	gcgtaaaggc	tgggttggc	catacaaggt	tggctacgcc	1200
201	ctcaatccct	gaccgttcca	ggcactgagc	tggcaccca	cggaaggaca	tgctgtccag	1260
202	actgtatgta	ctgccagcac	agggcatctc	gggcttggct	ggtctgcgag	gccttgcccc	1320
203	tgtgaaactc	tgggttcctg	tttctcagt	ctttttgcg	gctttgtgt	ggttggcagc	1380
204	tgccgtactc	caggctgtg	tcggccactc	agatgagggc	tgtgtgcga	gccagtgcag	1440
205	gagagctgcg	cttgggattt	tgccctctcc	tgtgtctgtc	ctccggacct	accaggct	1500
206	ccaccatca	gaccctgtct	ttgggtttag	aagaccaagt	atggggaaaaa	ccaggcacca	1560
207	gcctctgcag	caatgggtcc	ctctagctg	tggacaccag	ctgggggatc	cagggtcagg	1620
208	ccccctcc	tcccagttt	ccctctgtg	tgggttctgg	gctgtcatgt	ctccaccact	1680
209	taaggatgtc	tttacactga	cttcaggata	gatgctggga	tgcctggca	tggccacatg	1740
210	ttacatgtac	agaactttgt	ctacagcaca	aattaagtta	tataaacaca	gtgactggta	1800
211	ttaatgctg	atctactata	agttattcta	tatttatatg	acttcagaga	cgcgtatgt	1860
212	ataaaggacg	ccctccctcc	agtgtccaca	tccagttcac	cccagagggt	cgggcagggt	1920
213	gacatattt	tttttgtcta	ttctgttaggc	ttccatgtcc	agaatctgc	ttaagggttt	1980
214	agggtacctt	cagtactttt	tgcaataaaaa	gtatcccta	tccaaaaaaaa	aaaaaaaaaa	2040
215	actcgagggg	gggcccgt	cccaattcgc	ccctataaaag	agtc		2084
218	<210>	SEQ ID NO:	12				
219	<211>	LENGTH:	1586				
220	<212>	TYPE:	DNA				
221	<213>	ORGANISM:	Homo sapiens				
223	<400>	SEQUENCE:	12				
224	aattcggcac	caggagaagt	ggagtttgg	agttcagggg	cacaggggca	caggcccacg	60
225	actgcagcgg	gatggaccag	tactgcattc	tggggccat	cggggagggc	gccccamggca	120
226	tcgtcttcaa	ggccaagcac	gtggagactg	gcgagatgt	tgcctcaag	aaggtggccc	180
227	taaggcggtt	ggaagacggc	ttcccttaacc	aggccctgcg	ggagattaag	gctctgcagg	240
228	aratggagga	caatcagtat	gtggtacaac	tgaaggctgt	gttcccacac	ggtggaggct	300
229	ttgtgctggc	ctttgagttc	atgctgtcgg	atctggccga	ggtggtgcgc	catgcccaga	360
230	gcccaactgc	ccaggcacag	gtcaagagct	acctgcagat	gctgctcaag	ggtgtcgcc	420
231	tctgcccattc	caacaacatt	gtacatcggt	acctgaaacc	tgcacactg	ctcatcagcg	480
232	cctcaggcca	gctcaagata	gcggactttg	gcctggctcg	agtctttcc	ccagacggca	540
233	gccgcctcta	cacacaccag	gtggccacca	ggagctact	gagctgccg	actacaacaa	600
234	gatctcc	aaggagcagg	tgcccatgcc	cctggaggak	gtgctgcctg	acgtctctcc	660
235	ccaggcattt	gatctgtgg	gtcaatttct	tcttaccct	cctcaccagc	gcatcgcagc	720
236	ttccaaggct	ctcctccatc	agtacttctt	cacagctccc	ctgcctgccc	atccatctga	780
237	gctgcccatt	cctcagcg	tagggggacc	tgcccccaag	gcccattccag	ggccccccca	840
238	catccatgac	ttccacgtgg	accggccctc	tgaggartcg	ctgttgaacc	cararctgat	900
239	tcggcccttc	atcctggarg	ggtgagaagt	tggccctgg	cccgctctg	tgctcctcag	960
240	gaccactcg	tccacctgtt	cctctgcac	ctgcctggct	tcaccctcca	aggcctcccc	1020
241	atggccacag	tggggccaca	ccacaccctg	ccccttagcc	cttgcgaagg	ttggtctcga	1080
242	rgcagargtc	atgttcccag	ccaagagat	gagaacatcc	agtcgagcag	aggagattca	1140
243	tggcctgtsc	tcggtgagcc	ttaccttctg	tgtgcttcac	atcactgagc	actcatttag	1200
244	aagtgaggg	gacagaagtc	tagscccagg	gatggctcca	gttggggatc	cagcaggaga	1260
245	ccctctgcac	atgaggctgg	tttmccaaca	tctactccct	caggatgagc	gtgagccaga	1320
246	agcagctgt	tatttaagga	aacaagcg	cctggattt	atttataaat	ttaataaaatc	1380
247	ccaatataat	cccagctagt	gtttttcct	tattataatt	tgataaggt	attataaaaag	1440
248	atacatggaa	ggaagtggaa	ccagatgcag	aagagaaat	gatggaagga	cttatggat	1500
249	cagataccaa	tatttaaaag	tttgataat	aataaaagat	atgattgtgg	ttcaaggata	1560
250	aaaaaaaaaa	aaaaaaaaaa	actcga				1586

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:57

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

253 <210> SEQ ID NO: 13
 254 <211> LENGTH: 689
 255 <212> TYPE: DNA
 256 <213> ORGANISM: Homo sapiens
 258 <400> SEQUENCE: 13

259 atggaagcta	agtggcct	gctttgtt	ttagtctcca	caccatggc	agaactgctg	60	
260 tcttta	tacac	ttcatctcac	ccaa	gtcccaggca	gccaggcct	120	
261 aattgcagg	cagc	tgatcttct	cacttactcc	tctccat	agcaatcaac	180	
262 cagactaagg	agttt	gtatgtt	cctagtgtt	acagccctga	agaaaattaa	240	
263 attttacatg	gcctcg	tcttctgt	gttcttactt	tttcaatgt	atgttgggg	300	
264 tggggagg	agg	tttatgtt	atttaaagag	aataaacatt	ttgcacatac	360	
265 caacagtaag	atc	cctctgtt	aaaaccagct	gtcctgttct	ccatctccat	420	
266 gctgttaacc	cagg	ctccac	cagctgttcc	ccagtgtat	ccctctaccg	480	
267 ttgtctactg	accat	tcca	ctacatgc	ttccttac	cccttcacaa	540	
268 gaataacttga	tttat	atctc	ttccttactg	tgctttatct	tttttgtt	600	
269 aattaatgaa	aataaa	agtt	tctaaattta	cattttata	gggtattgt	660	
270 aatgtatact	taaaaaaaa	aaaaaaa	aaaaaaa	aaaaaaa	aaaaaaa	689	
273 <210>	SEQ ID NO:	14					
274 <211>	LENGTH:	1348					
275 <212>	TYPE:	DNA					
276 <213>	ORGANISM:	Homo sapiens					
278 <220>	FEATURE:						
279 <221>	NAME/KEY:	SITE					
280 <222>	LOCATION:	(45)	/				
281 <223>	OTHER INFORMATION:	n equals a,t,g, or c					
283 <400>	SEQUENCE:	14					
W--> 284 acgaagacac	cagacc	ctgt	ggagcctgt	gtgaccac	aaggncagtt	cgggtgcagc	60
285 agggctcgag	ccc	aaaaac	tatcctctaa	gaccagacgt	gacaaggaga	agcagagctg	120
286 taagagctgt	gg	tgagac	tcaactccat	caccaagagg	aggcatcact	gcaagctgt	180
287 tggggcgg	tc	atctgtgg	agtgtccg	gttcaaggc	gagaacagcc	ggcagagc	240
288 gtctgcag	at	ttt	gacacagcc	gtggccct	agagcacaga	gaagacaccc	300
289 actgcagacc	ccc	agcc	cctgctctc	ggccccctc	ggctgyaga	gagcgtgag	360
290 acctggag	cg	gg	cgccatcccc	atgtcagatc	cccagg	gcacctgc	420
291 gkaggcag	agg	acggcc	gctgcccc	accatccctc	tcccag	caaactgag	480
292 gtgcggacc	ctg	aggag	gtctggactc	ggccatgt	ggaagct	gtggccaag	540
293 cagtcc	ac	tc	tcctccgc	gagctgc	agcagtgg	ggaaacccta	600
294 agcactg	cc	atgg	cacggccc	gacagcc	ggccct	gcttcagg	660
295 cctatgg	ca	gt	gtcc	tgagct	ctcc	accacattgg	720
296 acctgt	tc	cttgg	gg	ggccat	agagc	ggacttg	780
297 gaggg	ca	acagcc	gag	tggct	tgggg	gaaaytgagg	840
298 cccagag	gg	caacc	gg	cacc	tttgyt	agagc	900
299 ctccag	agc	agtkt	ccc	gag	ccaa	actcatcc	960
300 atggcc	tg	gtat	gg	ccg	agta	catcatcc	1020
301 gacagccaca	tc	ctgt	gt	cc	act	catgtct	1080
302 accgtgt	ctg	aatct	actt	cac	ct	ctgtct	1140
303 ctgc	ccc	aggag	gtggc	cc	tg	ggactcat	1200
304 taaccac	caga	act	gtt	at	ctg	ggc	1260
305 atttgt	gtt	cgt	ctag	ggc	act	catg	1320
306 scacca	aaaa	aaaa	aaaa	aaaa	aaa	actgg	1348

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:58

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:976 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1536 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:1765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:2596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:2656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:2850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/852,659

DATE: 05/31/2001
TIME: 15:23:58

Input Set : A:\PZ003p4seqlist05112001.txt
Output Set: C:\CRF3\05312001\I852659.raw

L:2865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:3108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:3209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:3224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:3242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:3423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:3826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:3924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:3957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:4183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:4213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118